

hinge **131**. A button **132** is used to control the Zoom in/out function of digital camera **130**.

When digital camera **130** is mounted on a hole **121** formed in PCMCIA card **120**, a signal generated by digital camera **130** is transmitted to main body **100** through PCMCIA card **120** and a cable **133**.

A signal transmitted to main body **100** is edited by a user through various application programs. Namely, data corresponding to signals transmitted from digital camera **130** can be edited after an application program has been chosen by using an electromagnetic pen **110**. A print connector (not illustrated) prepared for printing edited data is so made that it can be protected by a connector cover **107**.

In the left part of main body **100**, battery **103** is mounted to be rotated around a hinge **104b**. When battery **103** is opened by being rotated centrally around hinge **104b**, a communication device mounting part **170** is formed by an exposed side of battery **103** and a side of main body **100**.

Accordingly, if a battery **103** is rotated to the outside of main body **100**, in order to mount communication device **140**, a communication device mounting part **170** is formed, and on this communication device mounting part **170** a communication device **140** is mounted or can be adhered thereto.

After rotating and moving battery **103**, a female connector part **141** formed in the lower inside of digital communication device **140** is mounted on a male connection part **104a** formed in the lower left side of case of main body **100**. At the same time, a retractable part **142** formed in a digital communication device **140** is mounted on a hinge **104b** formed in the upper left side of main body **100** by providing a certain pressure.

Namely, communication device **140** is so adhered as to be supported by communication device mounting part **170**. Specifically, a space is opened after battery **103** mounted on the case of main body **100** is rotated to the left, and an extendable part **142** is formed so as to have the same size or a smaller size as the size of a hinge **104b** so as to prevent its separation by forced insertion, thereby fixing it to hinge **104b**.

More particularly, a female connection part **105** formed in a lower part of main body **100** case is mounted on a male connection part **152** formed on a mounting part **151** of a stand **150**. Once main body **100** is mounted on male connection part **152**, a signal connection connector **152a** formed in the interior of male connection part **152** is connected to an electrical connector (not illustrated) formed in the interior of a female connection port **105** formed in the lower part of main body **100**.

As shown, when main body **100** is mounted on stand **150**, a signal transmitted to a light receiving part **151a** formed in a mount **151** of stand **150** is transmitted to main body **100** through an interior circuit of stand **150**.

At this point, infrared(IR) light generated in IR radiating part **161** is transmitted to a light receiving part **151a** and is converted into an electric signal by light receiving part **152**. The electric signal is then transmitted to main body **100**. A support **162** formed in a keyboard **160** is naturally oriented at an established angle in order to transmit IR precisely to a light receiving part **151a** formed in mount **151** of stand **150**.

A peripheral retractable part **153** formed in the right side of stand **150** is designed to be used for pulling on or out a DVDP as an auxiliary peripheral device or an FPD (not illustrated). In FIG. **2** it can be seen how a communication device **140** is mounted on main body **100** through this process.

More particularly, we can see how communication device **140** is mounted on main body **100** with the accompanying drawings as follows.

FIG. **3** and FIG. **4** illustrate how main body **100**, when not in use, has a cover **107** and a battery **103** mounted thereon. Moreover, in order to use main body **100**, cover **107** is opened in the same direction as shown by arrows in FIG. **5**.

Cover **107** is mounted on the upper side of main body **100** by folded hinge **107'**. Folded hinge **107'** comprises, as shown in FIG. **6**, a first fixing hole **107a'** and a first fixing pin **107a''**, and a second fixing hole **107b'** and a second fixing pin **107b''**. Folded hinge **107'** is fixed to the upper side of main body **100** by second fixing pin **107b''**.

Cover **107** is opened in the vertical direction. First, hinge **107'** is opened by removing pin **107a''** from first fixing hole **107a'**. Subsequently, cover **107** is rotated to the backside of main body **100** by rotating hinge **107'** to the backside, and cover **107** is continuously adhered to the back side by reinserting first fixing pin **107a''** into first fixing hole **107a'**.

When cover **107** of main body **100** is opened through this process, communication device **140** is mounted on main body **100** as shown in FIG. **8**. Namely, communication device mounting part **170** is formed by opening battery **103** in the leftward direction after rotating it while centering it around hinge **104b**.

When communication device mounting part **170** is formed by opening of battery **103**, a female connection part **141** (FIG. **1**) formed in the lower interior of communication device **140** is mounted on a male connection part **104a** formed in the lower left side of main body **100**. At the same time, a retractable part **142** formed on communication device **140** is mounted on a hinge **104b** formed in the left upper side of main body **100** by providing a certain amount of pressure.

Communication device **140** is mounted through the above described process, and can be dismounted through a reversal of the mounting process.

As explained in the above, the present invention has, by rotating hinge **107'** to the backside, the advantageous effect of maintaining a communication device more conveniently by mounting it on a portable computer when the portable computer is in use.

It should be understood that the present invention is not limited to the particular embodiment disclosed herein as the best mode contemplated for carrying out the present invention, but rather that the present invention is not limited to the specific embodiments described in this specification except as defined in the appended claims.

What is claimed is:

1. A portable computer on which a communication device can be mounted, said portable computer comprising:

a main body;

a battery rotatably mounted on said main body; and

a mounting part for a communication device, said mounting part mounting said communication device on a part formed by said main body and said battery;

wherein said mounting part is exposed by rotating said battery around a hinge disposed on said main body.

2. The portable computer as claimed in claim 1, wherein said mounting part includes a protruding connecting part which is connected to a corresponding connecting part on said communication device, and a further hinge which is connected to an extendable part on said communication device.

3. The portable computer as claimed in claim 1, further comprising a stand for supporting said main body, said main